

AMENDMENTS TO THE CLAIMS

Please amend indendent claims 1 and 8 as indicated, while retaining claims 4, 6, 7 and 9 as previously presented. All pending claims are here listed.

1. (Currently Amended) An ophthalmic apparatus comprising:

a chin rest on which a chin of an examinee is placed;

a first moving unit which puts the chin rest into up/down movement;

an examination unit which has an examination optical system for examining an eye of the examinee;

a second moving unit which performs alignment by putting the examination unit into up/down movement, right/left movement and back/forth movement with respect to the eye;

an alignment condition detection unit having an image pickup unit which picks up an image of the eye, which detects an alignment condition of the examination unit with respect to the eye; and

a control unit which obtains an alignment deviation amount of the eye in an up/down direction from a reference position based on the image picked up by the image pickup unit, judges whether or not the alignment deviation amount is outside a predetermined possible range of the alignment by the second moving unit in the up/down movement, which is a range within which positioning of the eye and the examination unit can be performed without adjusting the chin rest, and is narrower than a possible range of the up/down movement of the examination unit by the second moving unit, and, if the alignment deviation amount is outside the predetermined possible range, drives and controls the first moving unit so that the alignment deviation amount is within the predetermined [[a]] possible range_ [[of the alignment by the second moving unit, which is narrower than a possible range of the up/down movement of the examination unit when the alignment deviation is beyond the possible range of the alignment.]]

2. (Canceled)

3. (Canceled)

4. (Previously presented) The ophthalmic apparatus according to claim 1, wherein the control unit drives and controls the second moving unit based on a detection result obtained by the alignment condition detection unit.

5. (Canceled)

6. (Previously presented) The ophthalmic apparatus according to claim 1, further comprising an informing unit which informs that the chin rest is to be moved by the first moving unit.

7. (Original) The ophthalmic apparatus according to claim 1, further comprising:
a mode-selecting switch for selecting any one of a first examination mode in which the examinee him/herself performs examination and a second examination mode in which the examiner performs the examination; and

a sensor for sensing that the chin of the examinee is placed on the chin rest, wherein a detection signal from the sensor becomes a trigger for starting alignment in a case where the first examination mode is selected

8. (Currently amended) An ophthalmic apparatus comprising:
a chin rest on which a chin of an examinee is placed;
a first moving unit which puts the chin rest into up/down movement;
an examination unit which has an examination optical system for examining an eye of the examinee;
a second moving unit which performs alignment by putting the examination unit into up/down movement, right/left movement and back/forth movement with respect to the eye;
an alignment condition detection unit having an image pickup unit which picks up an image of the eye, which detects an alignment condition of the examination unit with respect to the eye;
a movement limit detection unit which detects a movement limit of the up/down movement of the examination unit by the second moving unit; and

a control unit which obtains a position of the eye in an up/down direction based on the image picked up by the image pickup unit when the movement limit is detected by the movement limit detection unit during the alignment by the second moving unit, drives and controls the first moving unit so that the position is within a predetermined range, which is a range within which positioning of the eye and the examination unit can be performed without adjusting the chin rest, and is narrower than a possible range of the up/down movement of the examination unit by the second moving unit, and continues the alignment by the second moving unit when the position is within the predetermined position.

9. (Original) The ophthalmic apparatus according to claim 8, wherein the control unit drives and controls the second moving unit based on a detection result obtained by the alignment condition detection unit.